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Hogs and Pigs



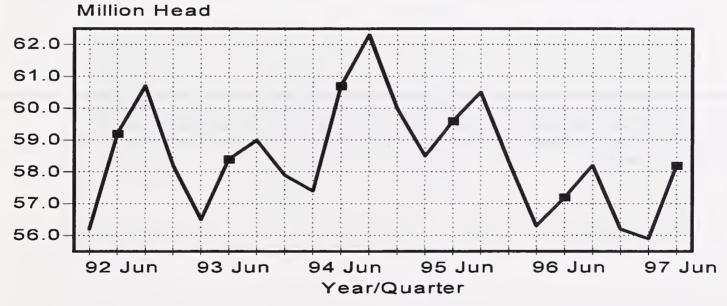
Released June 27, 1997, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Hogs and Pigs" call Mike Pallesen at (202) 720-3106, office hours 7:30 a.m. to 4:00 p.m. ET.

U.S. Hog Inventory Up 2 Percent

U.S. inventory of all hogs and pigs on June 1, 1997, was 58.2 million head. This was 2 percent above June 1996 and 4 percent above the March 1, 1997, inventory.

Breeding inventory, at 6.95 million head is up 1 percent from June 1, 1996 and up 2 percent from March 1, 1997. Market hog inventory, at 51.2 million head was 2 percent above last year and 4 percent above last quarter.

Quarterly Hogs and Pigs Inventory United States



The March-May 1997 U.S. pig crop at 25.5 million head was 2 percent more than 1996 but 3 percent less than 1995. Sows farrowing during this period totaled 2.95 million head, slightly below last year. Litter rate increases continue at a record level, with an average of 8.65 pigs saved per litter for the March-May period. Last year the litter rate averaged 8.47 pigs per litter. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs to 8.80 for operations with more than 2,000 hogs and pigs.

U.S. hog producers intend to have 2.91 million sows farrow during the June-August 1997 quarter, 5 percent above the actual farrowings during the same period last year, but 2 percent lower than 1995. Intended farrowings for September-November 1997, at 2.89 million sows are 6 percent above 1996 and 3 percent above the 1995 period.

The total number of hogs under contract, owned by operations with over 5,000 head total inventory, but raised by contractees, accounted for 26 percent of the total U.S. hog inventory.

Revisions

All inventory and pig crop estimates for 1996 were reviewed using final pig crop, official slaughter, import, and export data in U. S. level balance sheets. Based on the findings of this review, slight revisions were made to the market hog weight group inventories for March 1997.

This report was approved on June 27, 1997, by the Acting Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.

Michael V. Dunn

Acting Secretary of Agriculture Michael V. Dunn Agricultural Statistics Board Chairperson Rich Allen

Hogs and Pigs: Inventory Number by Class, Weight Group, and Quarter, United States, 1995-97

	and	Quarter,	OIIICE	a States,	199.) – 9 1		
Item	:	1995	: :	1996	:	1997	:1997 as	s % of
	:		:		:		: 1995	: 1996
	: :		1	,000 Head			Per	cent
March 1 Inventory All Hogs and Pigs Kept for Breeding Market		6,998		56,340 6,765 49,575		6,800	97	
Market Hogs and Pigs by Weight Groups Under 60 Pounds 60-119 Pounds 120-179 Pounds 180 Pounds and Over	: : : :	19,251 12,498 10,594 9,124		18,790 11,980 10,095 8,710		18,660 11,760 10,040 8,640	97 94 95 95	
June 1 Inventory All Hogs and Pigs Kept for Breeding Market		59,560 7,180 52,380		57,200 6,870 50,330		58,150 6,950 51,200	98 97 98	102 101 102
Market Hogs and Pigs by Weight Groups Under 60 Pounds 60-119 Pounds 120-179 Pounds 180 Pounds and Over	: : :	21,270 13,060 9,865 8,185		20,265 12,700 9,800 7,565		20,605 12,890 9,930 7,775	97 99 101 95	102 101 101 103
September 1 Inventory All Hogs and Pigs Kept for Breeding Market		60,540 6,898 53,642		58,200 6,770 51,430				
Market Hogs and Pigs by Weight Groups Under 60 Pounds 60-119 Pounds 120-179 Pounds 180 Pounds and Over	:	20,235 13,532 10,985 8,890		19,330 12,800 10,600 8,700				
December 1 Inventory All Hogs and Pigs Kept for Breeding Market	: : : : : : : : : : : : : : : : : : : :	58,264 6,839 51,425		56,171 6,655 49,516				
Market Hogs and Pigs by Weight Groups Under 60 Pounds 60-119 Pounds 120-179 Pounds 180 Pounds and Over		18,881 12,808 10,702 9,034		18,414 12,239 10,315 8,548				

		0111	cca bca	, , ,					
Item	:	1995	:	1996	:	1997	:	1997 a	as % of
I C GIII	:	1993	:	1990	:	¥))	:	1995	: 1996
	: :		1,0	000 Head				Pe	rcent
Sows Farrowing Dec-Feb 1/ Mar-May Dec-May 1/	: : : : : : : : : : : : : : : : : : : :	2,886 3,170 6,056		2,745 2,964 5,709		2,677 2,952 5,629		93 93 93	98 100 99
Jun-Aug 2/ Sep-Nov 2/ Jun-Nov 2/	:	2,976 2,815 5,791		2,761 2,717 5,478		2,910 2,888 5,798		98 103 100	105 106 106
Pig Crop Dec-Feb 1/ Mar-May Dec-May 1/	:	23,851 26,373 50,224	2	23,054 25,092 18,146		23,069 25,548 48,617		97 97 97	100 102 101
Jun-Aug Sep-Nov Jun-Nov	:	24,813 23,479 48,292	2	23,667 23,159 46,826					
Pigs per Litter	:			Number					
Dec-Feb 1/ Mar-May Dec-May 1/	:	8.27 8.32 8.29		8.40 8.47 8.43		8.62 8.65 8.64		104 104 104	103 102 102
Jun-Aug Sep-Nov Jun-Nov	: : :	8.34 8.34 8.34		8.57 8.52 8.55					

^{1/} December preceding year.
2/ Intentions for 1997.

Pig Crop	:		Pigs pe	r Litter	on Op	erations Havir	ng	
rig Clop	:1	-99 Head:	100-499 Hd	: 500-99	9 Hd	:1,000-1,999	Hd : 2,000+ Head	
	:			N	umber			
1996	:							
Dec-Feb 1/ Mar-May	:	6.90 7.70	7.80 8.10	7.9 8.1	_	8.40 8.50	8.80 8.70	
Jun-Aug	:	7.50	7.80	8.2	0	8.50	8.80	
Sep-Nov	:	7.30	7.90	8.3	U	8.30	8.80	
1007								

8.10

8.20

7.70

7.90

Pigs per Litter: By Size of Operation, United States, 1996-97

Dec-Feb 1/ : 7.20

8.40

8.40

8.90

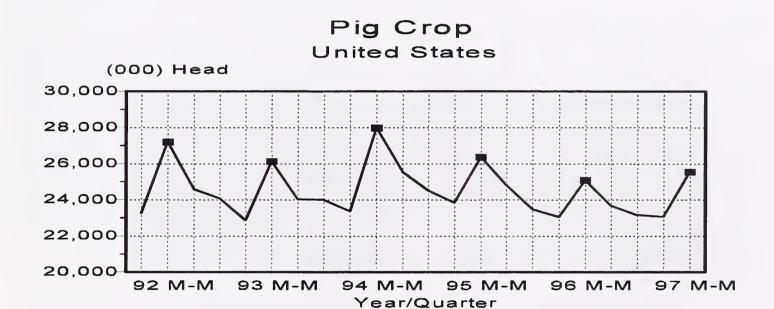
8.80

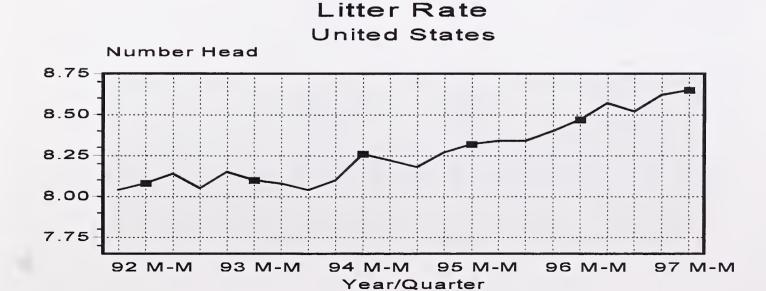
Mar-May : 7.60 1/ December preceding year.

Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop, United States December-November 1996-97 1/

Month	:	Sows Fa:	rrowing	:	Pigs	per Litter	:	Pig	Crop
	:	1996	: 1997	:	1996	: 1997	:	1996	: 1997
	:	1,000	Head			Jumber		1,00	0 Head
Dec 1/ Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov		925 861 959 972 970 1,022 923 908 930 890 920 907	888 873 916 970 987 995		8.29 8.40 8.50 8.49 8.43 8.47 8.46 8.65 8.62 8.37 8.50	8.49 8.67 8.70 8.61 8.64 8.71		7,671 7,231 8,152 8,251 8,181 8,660 7,805 7,850 8,012 7,450 7,818 7,891	7,535 7,565 7,969 8,352 8,528 8,668
Total	: :	11,187	5,629		8.50	8.64		94,972	48,617

^{1/} December preceding year.





Hogs and Pigs: Inventory Number by Class, Weight Group, and Quarter, 17 States, 1995-97 1/

a	nd Quarter, 17	States, 1995-	9 / 1 /		
Item	: : 1995	: : 1996	: 1997	:1997 as	
I COM	:	:	:	: 1995	
	 : :	- 1,000 Head -		Pero	cent
March 1 Inventory All Hogs and Pigs Kept for Breeding Market	: 54,070 : 6,360 : 47,710	51,940 6,165 45,775	51,730 6,240 45,490	96 98 95	100 101 99
	: : : 17,750 : 11,580 : 9,900 : 8,480	17,340 10,980 9,345 8,110	17,260 10,860 9,350 8,020	97 94 94 95	100 99 100 99
June 1 Inventory All Hogs and Pigs Kept for Breeding Market	: 55,045 : 6,515 : 48,530	52,750 6,220 46,530	54,030 6,350 47,680	98 97 98	102 102 102
Market Hogs and Pigs by Weight Groups Under 60 Pounds 60-119 Pounds 120-179 Pounds 180 Pounds and Over	19,600 : 12,010 : 9,185 : 7,735	18,645 11,660 9,110 7,115	18,955 11,940 9,400 7,385	97 99 102 95	102 102 103 104
September 1 Inventory All Hogs and Pigs Kept for Breeding Market	: : 55,920 : 6,390 : 49,530	53,700 6,120 47,580			
Market Hogs and Pigs by Weight Groups Under 60 Pounds 60-119 Pounds 120-179 Pounds 180 Pounds and Over	18,475 : 12,470 : 10,265 : 8,320	17,720 11,900 9,850 8,110			
December 1 Inventory All Hogs and Pigs Kept for Breeding Market	53,920 6,225 47,695	52,070 6,050 46,020			
Market Hogs and Pigs by Weight Groups Under 60 Pounds 60-119 Pounds 120-179 Pounds 180 Pounds and Over	17,505 11,910 9,930 8,350	17,160 11,405 9,580 7,875			

^{1/} AR, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, OK, PA, SD, and WI.

Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter, 17 States, 1995-97 1/

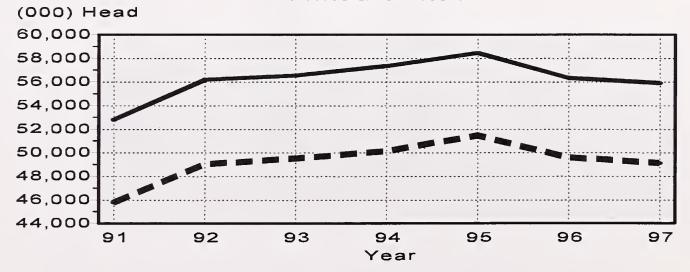
			2000	.00, 1000 0	,				
Item	:	1995	:	1996	: :	1997	: 199	7 as	% of
20011	:	1993	:	1930	:	233.	: 199	5 :	1996
	: :			1,000 Head				Perc	ent
Sows Farrowing Dec-Feb 2/ Mar-May Dec-May 2/	: : :	2,645 2,912 5,557		2,525 2,714 5,239		2,467 2,702 5,169	9	3 3 3	98 100 99
Jun-Aug 3/ Sep-Nov 3/ Jun-Nov 3/	:	2,730 2,585 5,315		2,525 2,492 5,017		2,665 2,653 5,318	9 10 10		106 106 106
Pig Crop Dec-Feb 2/ Mar-May Dec-May 2/	:	21,927 24,304 46,231		21,272 23,042 44,314		21,305 23,448 44,753	9	7 6 7	100 102 101
Jun-Aug Sep-Nov Jun-Nov	:	22,818 21,600 44,418		21,653 21,279 42,932					
Pigs per Litter	:			Number					
Dec-Feb 2/ Mar-May Dec-May 2/	:	8.29 8.35 8.32		8.42 8.49 8.46		8.64 8.68 8.66	10 10 10	4	103 102 102
Jun-Aug Sep-Nov Jun-Nov	:	8.36 8.36 8.36		8.58 8.54 8.56					

^{1/} AR, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, OK, PA, SD, and WI. 2/ December preceding year. 3/ Intentions for 1997.

	:		Breeding	g	:	Market		:	Total	
State	:		: 1	997 			997		: 19	997
State		1996	:	:as % of : 1996	: 1996	:	:as % of : 1996	: 1996		:as % of : 1996
	:	1,00	00 Head	Percent	1,000	Head	Percent	1,000	Head	Percent
	:									
AR	:	115	110	96	675	750	111		860	109
GA	:	130	105	81	770	695	90	900	800	89
IL	:	580	550	95	4,170	3,850		4,750	4,400	93
IN	:	470	450	96	3,430	3,150	92	3,900	3,600	92
IA	:	1,270	1,300	102	11,230	10,800	96	12,500	12,100	97
KS	:	160	180	113	1,040	1,180	113	1,200	1,360	113
KY	:	95	80	84	635	520	82	730	600	82
IM	:	150	130	87	850	820	96	1,000	950	95
MN	:	550	600	109	4,250	4,400	104	4,800	5,000	104
MO	:	480	460	96	2,870	2,840	99	3,350	3,300	99
NE	:	440	450	102	3,260	3,100	95	3,700	3,550	96
NC	:	935	1,050	112	7,465	8,450	113	8,400	9,500	113
OH	:	230	200	87	1,420	1,250	88	1,650	1,450	88
OK	:	160	180	113	890	1,190	134	1,050	1,370	130
PA	:	110	120	109	930	850	91	1,040	970	93
SD	:	170	160	94	1,150	970	84	1,320	1,130	86
WI	:	120	115	96	740	675	91	860	790	92
O+1-	:									
Oth	:	C 0 0	F.C.0	0.3	2 000	2 610	٥٦	1 100	4 170	٥٦
Sts 1/	:	600	560	93	3,800	3,610	95	4,400	4,170	95
US	:	6,765	6,800	101	49,575	49,100	99	56,340	55,900	99

^{1/} Individual State estimates not available for the 33 other States.

March 1 Hog Inventory & Market Hogs United States



Market Hogs and Pigs: Inventory Number by Weight Group, State, and United States, March 1, 1996-97

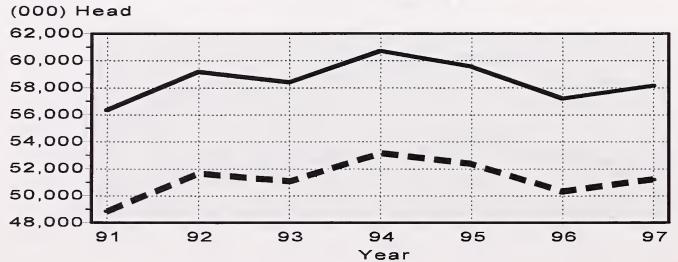
State	:		ider Lbs.	:	60-1 Lbs		: :)-179)s.			Lbs. Over	
State	:	1996	: 1997	:	1996 :	1997	:	1996	: 1997	:	1996	: 1997	
	:					1,00	0 I	lead					
AR GA IL	:	310 305 1,520	260 275 1,400		145 200 980	175 180 900))	135 170 900	170 150 870)	85 95 770	145 90 680	
IN IA KS	:	1,250 3,800 405	1,170 3,700 490		880 2,830 240	79(2,82(235)	680 2,450 210	64(2,28(21()	620 2,150 185	550 2,000 245	
KY MI MN	:	245 275 1,660	205 270 1,640		160 210 1,020	130 205 1,080	5	125 190 870	105 19(91()	105 175 700	80 155 770	
MO NE NC	:	1,210 1,280 3,050	1,260 1,250 3,400		650 800 1,680	630 760 1,920))	570 630 1,400	55(59(1,68()	440 550 1,335	400 500 1,450	
OH OK PA	:	590 380 345	560 410 330		340 155 225	260 200 220))	300 135 195	29(19(17()	190 220 165	140 390 130	
SD WI	:	430 285	375 265		275 190	220 165)	240 145	200)	205 120	175 120	
Oth Sts 1/	:	1,450	1,400		1,000	870)	750	720)	600	620	
US	:	18,790	18,660		11,980	11,760)	10,095	10,040)	8,710	8,640	

^{1/} Individual State estimates not available for the 33 other States.

	:		Breeding	g 		Market			Total	
State	:			997 			997 :		: 19	997
		1996	:	:as % of	: 1996	:	:as % of:	1996		:as % of : 1996
	:	1,00	00 Head	Percent	1,000) Head	Percent	1,000	Head	Percent
AR GA IL IN IA KS KY MI MN MO NE NC OH OK PA SD	:	110 110 580 460 1,300 180 85 140 550 570 450 950 210 160 110 140	115 105 560 440 1,340 180 75 150 610 460 450 1,050 210 210 115 165	88 107 111 81 100 111 100 131 105 118	660 760 4,120 3,390 11,500 1,140 565 960 4,200 2,980 3,350 7,950 1,290 990 910 1,060	795 695 3,940 3,210 11,360 1,200 525 950 4,590 3,140 3,250 8,750 1,390 1,290 875 1,025	120 91 96 95 99 105 93 109 105 97 110 108 130 96 97	870 4,700 3,850 12,800 1,320 650 1,100 4,750 3,550 3,800 8,900 1,500 1,150 1,020 1,200	910 800 4,500 3,650 12,700 1,380 600 1,100 5,200 3,600 3,700 9,800 1,600 1,500 990 1,190	118 92 96 95 99 105 92 100 109 101 97 110 107 130 97 99
WI	:	115	115	100	705	695	99	820	810	99
Oth Sts 1/	:	650	600	92	3,800	3,520	93	4,450	4,120	93
US	:	6,870	6,950	101	50,330	51,200	102	57,200	58,150	102

^{1/} Individual State estimates not available for the 33 other States.

June 1 Hog Inventory & Market Hogs United States



Market Hogs and Pigs: Inventory Number by Weight Group, State, and United States, June 1, 1996-97

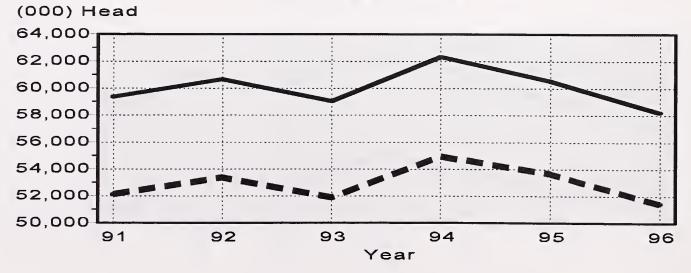
State	:				0-11 Lbs.		 : :		0-1 bs.		•	180 and		
	:	1996	: 1997	: 1996	:	1997	:	1996	:	1997	:	1996	:	1997
	:					1,00	0 н	ead						
AR GA IL IN IA KS KY MI MN MO NE NC OH OK PA		300 310 1,600 1,270 4,450 450 230 475 1,640 1,370 1,420 3,070 600 420 330	250 270 1,580 1,220 4,350 495 210 430 1,780 1,470 1,350 3,400 640 470 320	15 20 1,07 87 3,08 29 14 19 1,04 69 84 1,92 31 19	0 0 0 0 0 5 5 0 0 0 0 0 0 0	190 185 980 780 3,130 290 130 200 1,160 700 830 2,170 340 210		110 160 860 670 2,290 230 110 165 840 530 600 1,630 240 150		205 150 790 640 2,200 235 105 190 950 570 590 1,830 260 200 180		100 90 590 580 1,680 170 80 125 680 390 490 1,330 140 230 160		150 90 590 570 1,680 180 80 130 700 400 480 1,350 150 410
SD WI	:	430 280	430 290	26 18		255 170		200 135		180 125		170 110		160 110
Oth Sts 1/	:	1,620	1,650	1,04	0	950		690		530		450		390
US	:	20,265	20,605	12,70	0	12,890		9,800		9,930		7,565		7,775

^{1/} Individual State estimates not available for the 33 other States.

	 :		Breed	ling	, 	:	Market		-	Total	
Ctata	:		:		996 	:	: 19	996		: 19	996
State		1995	:		:as % of	: 1995	:	:as % of:	: 1995	: :Number	:as % of : 1995
	:	1,00	00 Hea	.d	Percent	1,000) Head	Percent	1,000	Head	Percent
AR GA IL IN IA KS KY MI MN MO NE NC OH OK PA SD WI	:	510 1,400 145 110 135 550 450 500 880 250	1,2 1,2 1 5 5 4 9 2 1 1	10 15 60 50 85 85 26 20 50 80 20 60 53 30 15	92 85 89 88 89 128 77 93 102 116 90 111 88 110 95 68 88	670 815 4,670 3,840 12,900 1,135 690 1,095 4,400 3,050 3,650 7,220 1,590 705 940 1,360 800	725 755 4,140 3,350 11,750 1,365 550 1,005 4,340 3,030 3,250 8,320 1,330 1,070 895 1,010 695	108 93 89 87 91 120 80 92 99 99 89 115 84 152 95 74	950	835 870 4,700 3,800 13,000 1,550 635 1,130 4,900 3,550 3,700 9,300 1,550 1,230 1,000 1,140 810	106 92 89 87 91 121 79 92 99 101 89 115 84 145 95 74
Oth Sts 1/	:	508	6	50	128	4,112	3,850	94	4,620	4,500	97
US	:	6,898	6,7	70	98	53,642	51,430	96	60,540	58,200	96

^{1/} Individual State estimates not available for the 33 other States.

September 1 Hog Inventory & Market Hogs United States



Market Hogs and Pigs: Inventory Number by Weight Group, State, and United States, September 1, 1995-96

State	 : :			: 60-1 : Lbs		: 120: : Lb;	-179 s.		Lbs. Over
State	:	1995	: 1996	: 1995 :	1996	: 1995	: 1996	: 1995	: 1996
	:				1,000	Head			
AR GA IL IN IA KS KY MI MN MO NE NC OH OK PA SD WI		1,305 4,450 400 270 355 1,720 1,360 1,540	270 300 1,450 1,190 3,750 575 225 325 1,700 1,330 1,350 3,280 560 440 325 375 275	150 205 1,210 1,005 3,600 280 170 320 1,070 660 860 1,650 380 110 245 350 205	175 185 1,020 870 3,350 285 145 290 1,060 660 790 1,910 320 190 220 260 170	170 155 1,060 850 2,700 250 135 225 860 570 740 1,440 340 105 200 310 155	145 150 890 730 2,550 275 100 210 840 600 660 1,730 250 185 190 210	95 120 880 680 2,150 205 115 195 750 460 510 1,280 210 165 170 205 130	135 120 780 560 2,100 230 80 180 740 440 450 1,400 200 255 160 165 115
Oth	:		1,610	1,062	900	720	750	570	590
US	:	20,235	19,330	13,532	12,800	10,985	10,600	8,890	8,700

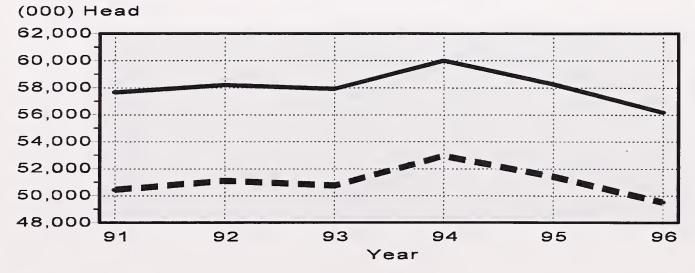
^{1/} Individual State estimates not available for the 33 other States.

Hogs and Pigs: Breeding, Market, and Total Inventory by State and United States, December 1, 1995-96

	:		Breeding	g	:	Market		:	Total	
Chaha	:		: 19	996	 :	: 19	996		: 19	996
State		1995		:as % of : 1995		:	:as % of : 1995	: 1995		:as % of
	:	1,00	00 Head	Percent	1,000) Head	Percent	1,000	Head	Percent
AR	:	110	110	100	680	715	105	790	825	104
GA	:	125	110	88	775	690	89	900	800	89
IL	:	550	520	95	4,250	3,880	91	4,800	4,400	92
IN	:	460	460	100	3,540	3,290	93	4,000	3,750	94
IA	:	1,350	1,250	93	12,050	10,950	91	13,400	12,200	91
KS	:	150	190	127	1,080	1,260	117	1,230	1,450	118
KY	:	110	85	77	690	540	78	800	625	78
MI	:	140	125	89	960	875	91	1,100	1,000	91
MN	:	550	540	98	4,400	4,310	98	4,950	4,850	98
MO	:	480	450	94	3,070	3,050	99	3,550	3,500	99
NE	:	500	450	90	3,550	3,150	89	4,050	3,600	89
NC	:	890	1,000	112	7,310	8,300	114	8,200	9,300	113
	:	240	210	88	1,560	1,290		1,800	1,500	83
- '	:	160	170	106	840	1,150		1,000	1,320	132
PA	:	105	105	100	895	845	94	1,000	950	95
SD	:	180	155	86	1,270	1,045	82	1,450	1,200	83
WI	:	125	120	96	775	680	88	900	800	89
- 1	:									
Oth	:						0.4			0.4
Sts 1/	:	614	605	99	3,730	3,496	94	4,344	4,101	94
US	:	6,839	6,655	97	51,425	49,516	96	58,264	56,171	96

^{1/} Individual State estimates not available for the 33 other States.

December 1 Hog Inventory & Market Hogs United States



Market Hogs and Pigs: Inventory Number by Weight Group, State, and United States, December 1, 1995-96

State	:		_	: 60-1		: 120·	 -179 s.		Lbs. Over					
	:	1995	: 1996	: 1995	: 1996	: 1995	: 1996	: 1995	: 1996					
	:	1,000 Head												
AR GA IL IN IA	: : :	4,250	255 250 1,380 1,150 3,850	150 220 1,070 935 3,050	170 195 960 840 2,900	140 170 920 750 2,600	150 145 840 725 2,300	60 105 790 675 2,150	140 100 700 575 1,900					
KS KY MI MN MO	:	360 270 305 1,640 1,330	510 215 285 1,590 1,300	290 180 225 1,090 700	280 135 200 1,070 680	235 135 235 900 480	250 105 210 890 560	195 105 195 770 560	220 85 180 760 510					
NE NC OH OK	-	1,350 2,750 590 370	1,200 3,250 570 420	930 1,750 400 155	830 1,950 300 220	740 1,550 340 110	650 1,750 280 210	530 1,260 230 205	470 1,350 140 300					
PA SD WI	:	300 430 300	290 375 270	235 330 200	220 280 175	195 280 150	175 210 130	165 230 125	160 180 105					
Oth Sts 1	:	1,376	1,254	898	834	772	735	684	673					
US	:	18,881	18,414	12,808	12,239	10,702	10,315	9,034	8,548					

^{1/} Individual State estimates not available for the 33 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop by State and United States, December-February 1996-97 1/

	:			wing :		Pigs :- per Litter :			Pig Crop 2/				
State	: -		: 19	997 :	pe					: 19	997		
Scace		1996	: : Number	:as % of :	199	: 6 :	1997	: :	1996		:as % of : 1996		
	:	1,000	Head	Percent		Numk	per		1,000) Head	Percent		
AR GA IL IN IA KS KY MI MN MO NE NC OH OK PA SD WI			52 38 200 180 460 80 31 40 230 180 175 500 75 78 44 60 44	96 90 95 90 86 129 82 100 96 100 111 94 126 100 92 92	9.1 8.0 8.2 8.2 8.1 8.2 8.8 8.0 8.5 8.6 8.6	0 0 5 0 0 0 0 0 0 5 0 0 0	8.05 8.50 8.50		336 1,722 1,640 4,414 508 308 328 2,112 1,440 1,488 3,938	1,530 3,910 728 257 336 2,001 1,548 1,479	91 99 93 89 143 83 102 95 108		
Oth Sts 3/	:	220	210	95	8.1	0	8.40		1,782	1,764	99		
US	:	2,745	2,677	98	8.4	0	8.62		23,054	23,069	100		

^{1/} December preceding year.
2/ Number of pigs born December-February that were still on hand March 1, or had been sold.

^{3/} Individual State estimates not available for the 33 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop by State and United States, March-May 1996-97

	:	S:	ows Farro	 wing	 :	Pigs			:	Pig Crop 1/			
State	:		: 1	: 1997			jit 	itter		:	19	997	
	:	1996	:	:as % of : 1996					:	1996 :		:as % of : 1996	
	:	1,00	0 Head	Percent		Nu	ımb	er		1,000	Head	Percent	
AR GA IL IN IA KS KY MI MN MO NE NC OH OK	: : : :	45 250 195 570 70 34 65 245 200 195 460 88	60 38 240 180 520 90 31 60 250 200 185 515 85	105 84 96 92 91 129 91 92 102 100 95 112 97		8.50 8.45 8.40 8.30 8.40 8.25 8.10 8.70 8.50 8.70 8.50 8.70		8.30 8.35 8.40 8.40 8.60 9.20 8.50 8.40 8.85 8.80 8.50 8.90 8.40 9.50		380 2,100 1,619 4,788 588 281 527 2,132 1,680 1,658 4,002	1,512 4,472 828 264 504 2,213 1,760 1,573	83 96 93 93 141 94 96 104 105 95	
PA SD WI	:	44 74 46	45 70 46	102 95 100		8.40 8.20 8.20		8.60 8.40 8.50		370 607 377	387 588 391	105 97 104	
Oth Sts 2/	:		250 2,952	100		8.20				2,050 25,092			

^{1/} Number of pigs born March-May that were still on hand June 1, or had been sold.

^{2/} Individual State estimates not available for the 33 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop by State and United States, June-August 1995-97

		:			Sows Farrowing : : : 1997 2/ :					Digg			:	Pig Crop 1/			
Ctata		: -	:			:	199	97 2/	:	per	per Litt		:		: 19	996	
SC		:	1995	:	1996	:		:as % (of:		:		:	1995	:	:as % of	
		:		1	,000 Не	ead		Percer	ıt	Nu	mbe	er		1,000	O Head	Percent	
AR		:	54		54		58	107		9.20		8.50		497	459	92	
GA			45		43		37	86		8.15		8.40		367	361	98	
IL		:	240		220		220	100		8.00		8.50		1,920	1,870	97	
IN		:	210		185		185	100		8.10		8.30		1,701		90	
IA		:	625		500		520	104		8.20		8.50		5,125	4,250	83	
KS		:	62		81		90	111		8.20		8.80		508	713	140	
ΚY		:			33		31	94		7.70		8.25		339	272	80	
ΜI		:	60		52		60	115		8.10		8.30		486	432	89	
MN		:			235		245	104		8.65		8.70		2,163	2,045	95	
MO		:	200		180		190	106		8.60		8.60		1,720	1,548	90	
NE		:	195		165		175	106		8.35		8.55		1,628	1,411	87	
NC		:			470		520	111		8.65		8.75		3,633	4,113	113	
OH		:			85		90	106		8.40		8.20		798	697	87	
OK		:			79		85	108		9.30		9.30		512	735	144	
PA		:	42		42		46	110		8.50		8.50			357	100	
SD		•	79		56		65	116		8.20		8.50		648	476	73	
WI		:	54		45		48	107		7.70		8.40		416	378	91	
O+ 1-		:															
Oth	2 /	:	216		226		245	1 0 4		0 11		0		1 005	2 014	1.0.1	
SIS	3/	:	246		236		245	104		0.11		0.53		1,995	2,014	101	
US		:	2,976		2,761	2	,910	105		8.34		8.57		24,813	23,667	95	

^{1/} Number of pigs born June-August that were still on hand September 1, or had been sold.

^{2/} Intentions.
3/ Individual State estimates not available for the 33 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop by State and United States, September-November 1995-97

	:		Sows Farrowing :						Pigs				I	1/		
State	:				:	199	97 2/	:	per	Li					996	
			:	1996			:as % (of:	1995	:				: :Number	:as % of : 1995	
	:		1	,000 He	ead		Percei	nt	Nu	ımb	er		1,000) Head	Percent	
	:						110		0 0 0		0 40		4.65	407	0.4	
AR		50		52		57	110		9.30		8.40		465 334	437 291	94 87	
GA IL	:	40 230		35 220		35 230	100 105		8.00		8.35		1,840	1,837	100	
IN	•	185		180		180	100		8.20		8.35		1,540	1,503	99	
IA		570		480		510	106		8.25		8.45		4,703	4,056	86	
KS	:	57		85		85	100		8.30		9.00		473	765	162	
KY	:	42		32		31	97		8.10		8.30		340	266	78	
MI	:	45		45		55	122		8.00		8.10		360	365	101	
MN	:	240		225		240	107		8.70		8.80		2,088	1,980	95	
MO	:	210		185		195	105		8.30		8.40		1,743	1,554	89	
NE	:	190		170		175	103		8.45		8.40		1,606	1,428	89	
NC	:	420		475		520	109		8.55		8.75		3,591	4,156	116	
ОН	:	87		80		80	100		8.00		8.30		696	664	95	
OK	:	63		78		95	122		9.00		9.50		567	741	131	
PA	:	40		41		47	115		8.50		8.40		340	344	101	
SD	:	70		65		70	108		8.20		8.25		574	536	93	
WI	:	46		44		48	109		7.90		8.10		363	356	98	
0.1	:															
Oth	:	220		225		225	1.0.4		0 16		0 24		1 070	1 000	1.00	
Sts 3/	:	230		225		235	104		8.16		8.34		1,8/9	1,880	100	
US	:	2,815		2,717	2	,888	106		8.34		8.52		23,479	23,159	99	

^{1/} Number of pigs born September-November that were still on hand December 1, or had been sold.

^{2/} Intentions.

^{3/} Individual State estimates not available for the 33 other States.

Reliability of June 1 Hogs and Pigs Estimates

Survey Procedures: A random sample of 14,586 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 12,165 operations, 83.4 percent of the total sample, during the first-half of June by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of June 1.

Estimation Procedures: These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

Revision Policy: Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The affects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 58.2 million head by more than 1.9 percent, or about 1,106,000 head. Chances are 9 out of 10 that the difference will not exceed 3.2 percent, or about 1,862,000 head (the 90 percent confidence level).

Reliability of June 1 Hog Estimates 1/

	: Mean	: Confi	dence : vel :	Firs	ence Betw t and Fin Stimates	ial :	Numbe Quart	er of ters 2/
	: Error	:	: : t:(000):Av :Head :	verage:	Smallest:	Largest:	First : Above : Final :	Below
	: Pe	rcent		1,000	Head		– Nur	mber -
All Hogs & Pigs 2/	: 1.9	3.2	1,862	822	0	2,220	10	7
Pig Crop	: 2.9	5.0	1,277	547	0	1,428	9	9
Expected Farrowings	:							
Next Quarter	: : 3.9	6.7	195	96	0	237	14	5
Following Quarter	: : 5.7	9.8	283	138	16	346	16	4

^{1/} Based on quarterly records for the past 20 quarters.
2/ No change was recorded in some quarters.

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The next "Hogs and Pigs" report will be released at 3:00 p.m. ET on September 26, 1997.

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